

A/RE

PTO/SB/50 (2/98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

Attorney Docket No. 2001-0386
First Named Inventor Masayoshi HIROSE
et al.
Original Patent Number 5,888,126
Original Patent Issue Date March 30, 1999
(Month/Day/Year)
Express Mail Label No.

APPLICATION FOR REISSUE OF:

(check applicable box) ☒ Utility Patent☐ Design Patent☐ Plant Patent

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form (PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification and Claims
(amended, if appropriate)
3. ☒ Drawing(s)
(proposed amendments, if appropriate)
4. ☒ Reissue Oath / Declaration (Unexecuted)
(original or copy)
(37 CFR 1.175)(PTO/SB/51 or 52)
5. Original U.S. Patent
☒ Offer to Surrender Original Patent (37 CFR 1.178)
(PTO/SB/53 or PTO/SB/54)
or
☐ Ribbonded Original Patent Grant
☐ Affidavit/Declaration of Loss (PTO/SB/55)
6. Original U.S. Patent currently assigned?
☒ Yes ☐ No
(If Yes, check applicable box(es))
☒ Written Consent of all Assignees (Unexecuted)
(PTO/SB/53 or 54)
☐ 37 CFR 3.73(b) Statement
☐ Power of Attorney

ACCOMPANYING APPLICATION PARTS

7. ☐ Foreign Priority Claim (35 USC 119)
(if applicable)
8. ☐ Information Disclosure Statement
(IDS)/PTO-1449
☐ Copies of IDS Citations
9. English Translation of Reissue
Oath/Declaration (if applicable)
10. ☐ Small Entity Statement
☐ Statement filed in prior application
Status Still proper and desired
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☒ Other Status of Claims and Support
for Claim Changes under 37 CFR
1.173(c)

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15. CORRESPONDENCE ADDRESS



000513

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11. SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED

NAME

Nils E. Pedersen

Reg. No. 33,145

SIGNATURE

DATE

March 30, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re reissue application of :
U.S. Patent No. 5,888,126 : Attn: BOX REISSUE
Issued March 30, 1999 :
Masayoshi HIROSE et al. : Attorney Docket No. 2001-0386
Serial No. NEW :
Filed March 30, 2001 :

POLISHING APPARATUS INCLUDING
TURNTABLE WITH POLISHING SURFACE OF
DIFFERENT HEIGHTS

PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents,
Washington, DC 20231

Sir:

Attached hereto is a check in the amount of \$1378.00 to cover Patent Office fees relating to filing the following attached papers:

New application \$710.00
Additional Claims Fee:
Excess of Twenty \$108.00
Independent \$560.00
Multiple Dependent Fee \$

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

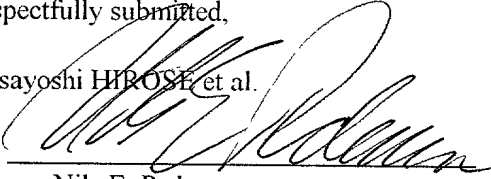
The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

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Respectfully submitted,

Masayoshi HIROSE et al.

By


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March 30, 2001

[Check No. 43751]

2001_0386

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of :
U.S. Patent No. 5,888,126 : **ATTN: BOX REISSUE**
Issued March 30, 1999 : Docket No. 2001-0386
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POLISHING APPARATUS INCLUDING
TURNTABLE WITH POLISHING SURFACE
OF DIFFERENT HEIGHTS

OFFER TO SURRENDER ORIGINAL PATENT

Assistant Commissioner for Patents,
Washington, D.C.

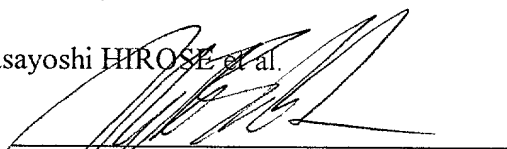
Sir:

Applicants hereby offer to surrender the original patent. The original patent, or if the original patent is lost or inaccessible, an Affidavit or Declaration to that effect, will be submitted upon request by the Office.

Respectfully submitted,

Masayoshi HIROSE et al.

By


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March 30, 2001

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T00000 94072960

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. Patent No. 5,888,126 : ATTN: BOX REISSUE
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POLISHING APPARATUS INCLUDING
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CONSENT TO ASSIGNEE

Assistant Commissioner for Patents,
Washington, D.C.

Sir:

Ebara Corporation, Assignee of U.S. Patent 5,888,126, hereby consents to the filing of the present application for the reissue of the U.S. patent.

Ownership of U.S. Patent No. 5,888,126 by Ebara Corporation is established by an Assignment recorded in the Office at reel 7985, frame 0679-0682.

Respectfully submitted,

Ebara Corporation

By: _____ (signature)

Name: _____ (typed)

Title: _____ (typed)

RECEIVED " 94072360

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of :
U.S. Patent No. 5,888,126 : **ATTN: BOX REISSUE**
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STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES, 37 CFR 1.173(c)

Assistant Commissioner for Patents,
Washington, D.C.

Sir:

Pursuant to the above-referenced reissue application, the status of the claims and the support for the claim changes is hereby presented.

Claims 1-26 are pending. Of such claims, claims 1-21 are unamended. Claims 22-26 are added.

An explanation for the support in the disclosure for the subject matter of claims 22-26 is as follows:

The specification as a whole is directed to a polishing apparatus for polishing a semiconductor wafer to a flat mirror finish, as discussed in the Field of the Invention. The more specific limitations of claim 22 are supported by, for example, the discussion of the top ring beginning at line 35 of column 5. The abrasive cloth is discussed beginning at the line 42 of column 5. Also note the discussion beginning at line 57 of column 5. The specification as a whole discusses the plurality of portions of the abrasive cloth that are individually and

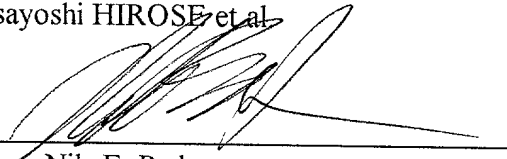
independently pressed against the wafer. Employing air pressure to do so is specifically discussed in column 11 beginning at line 15. This same section can be found to support the limitations of dependent claims 23 through 25.

The method claim of independent method claim 26 is also supported by the same portions as discussed above.

Respectfully submitted,

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